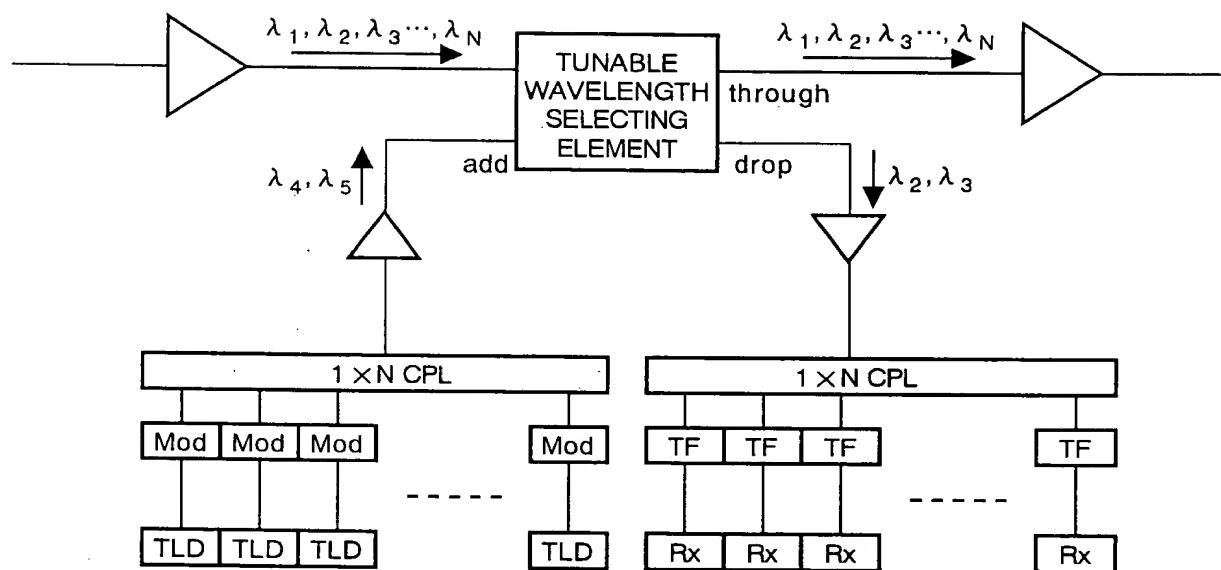
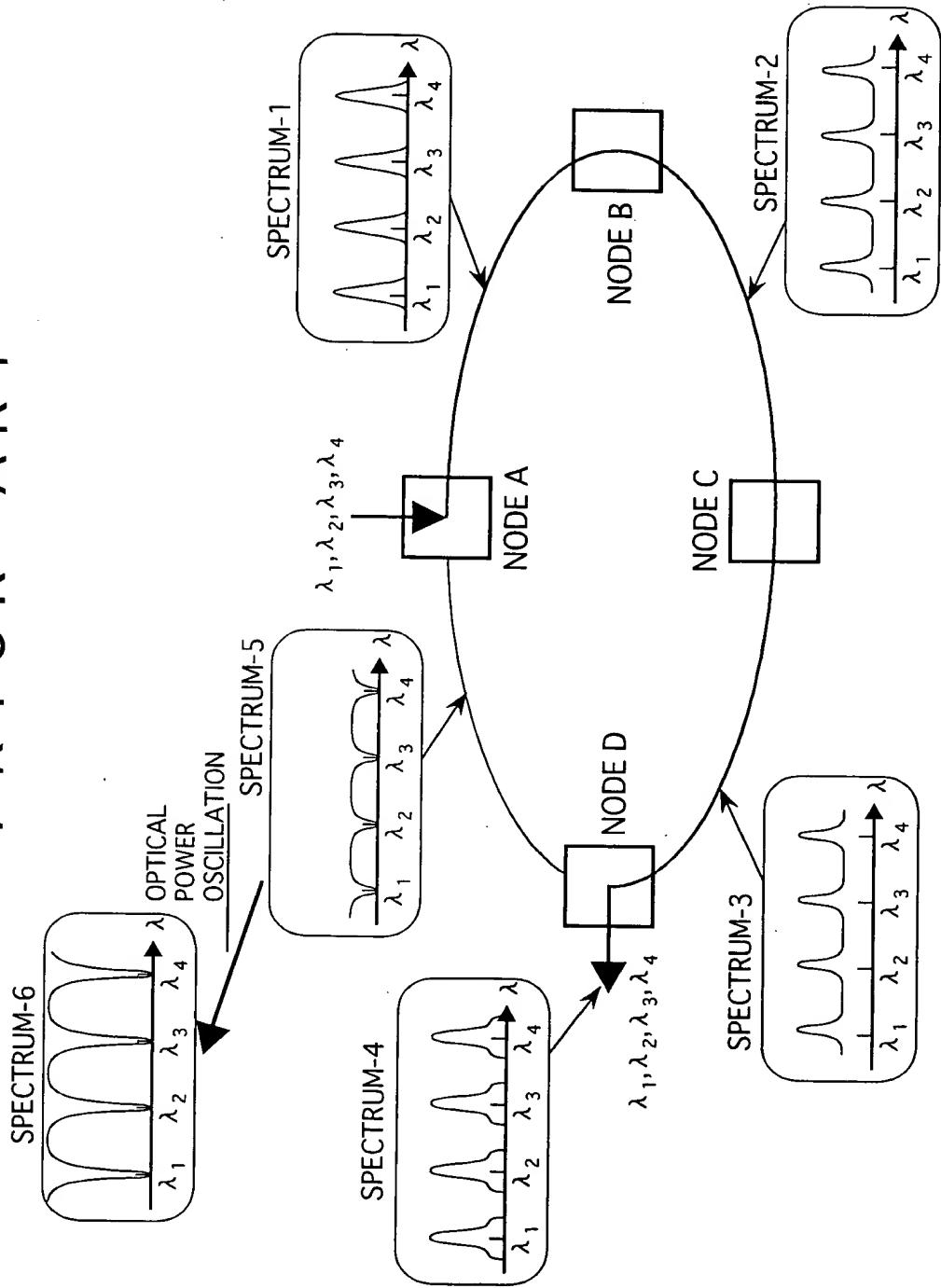


F I G. 1  
P R I O R A R T

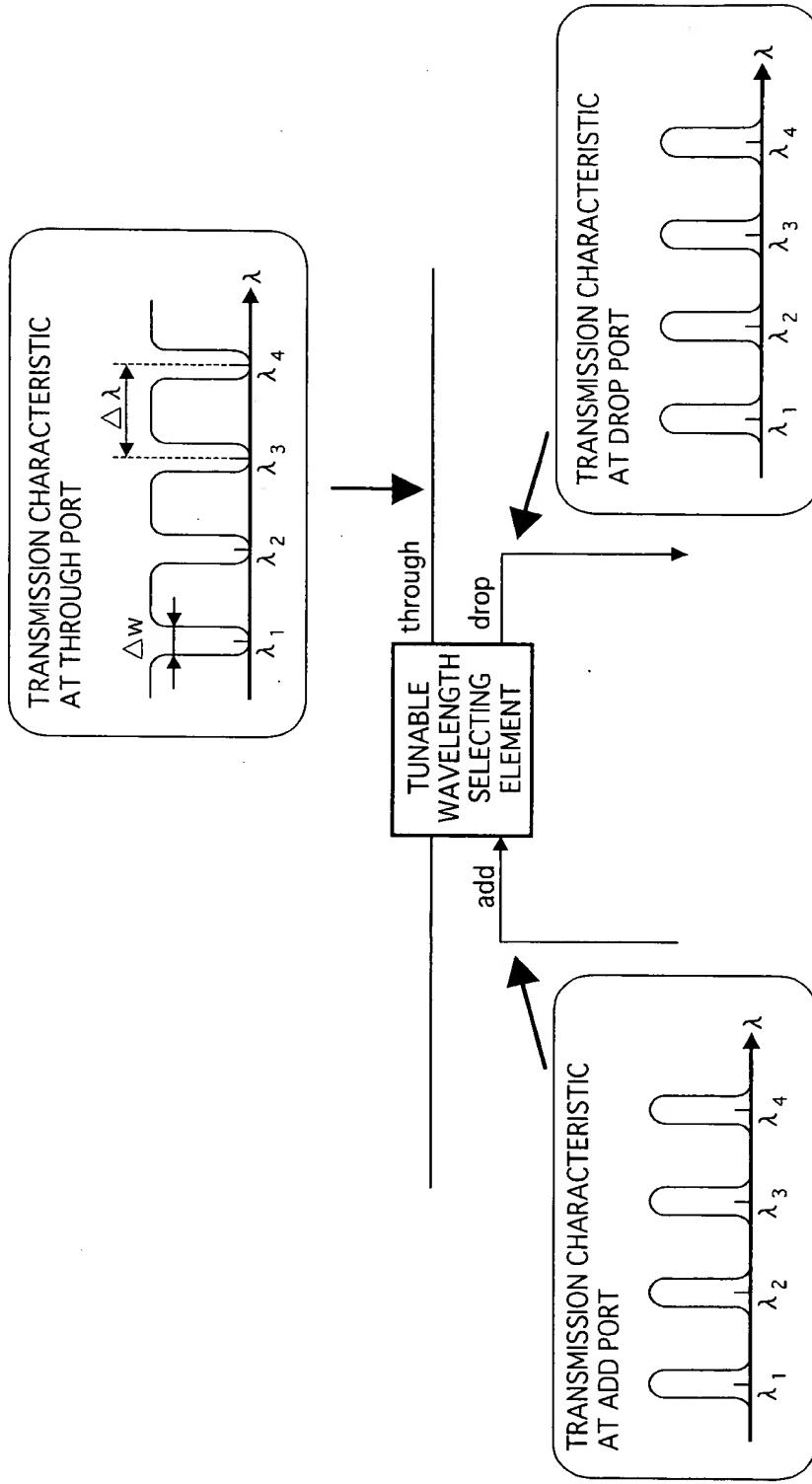


# FIG. 2

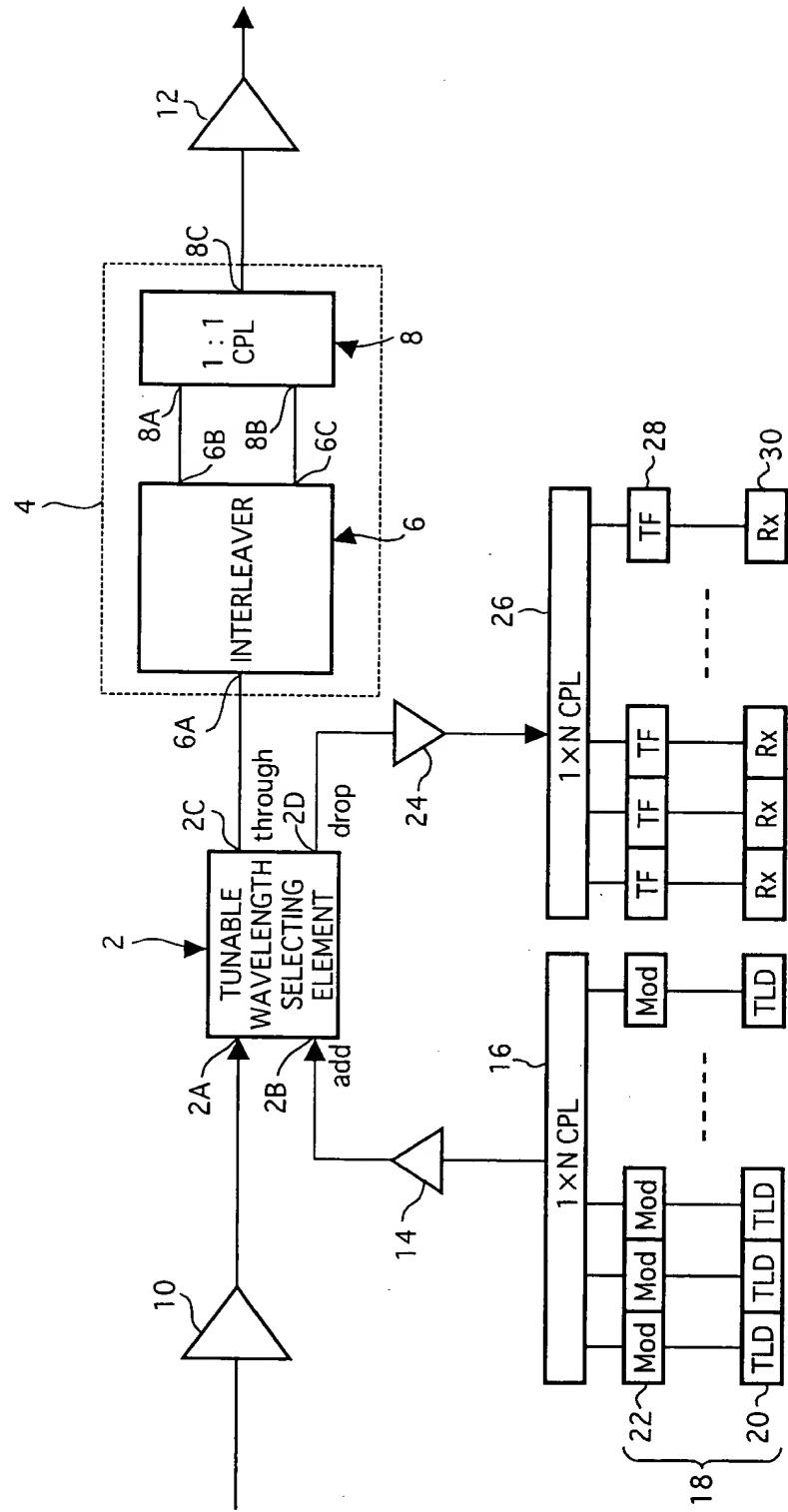
## PRIOR ART



# F | G. 3



**FIG. 4**



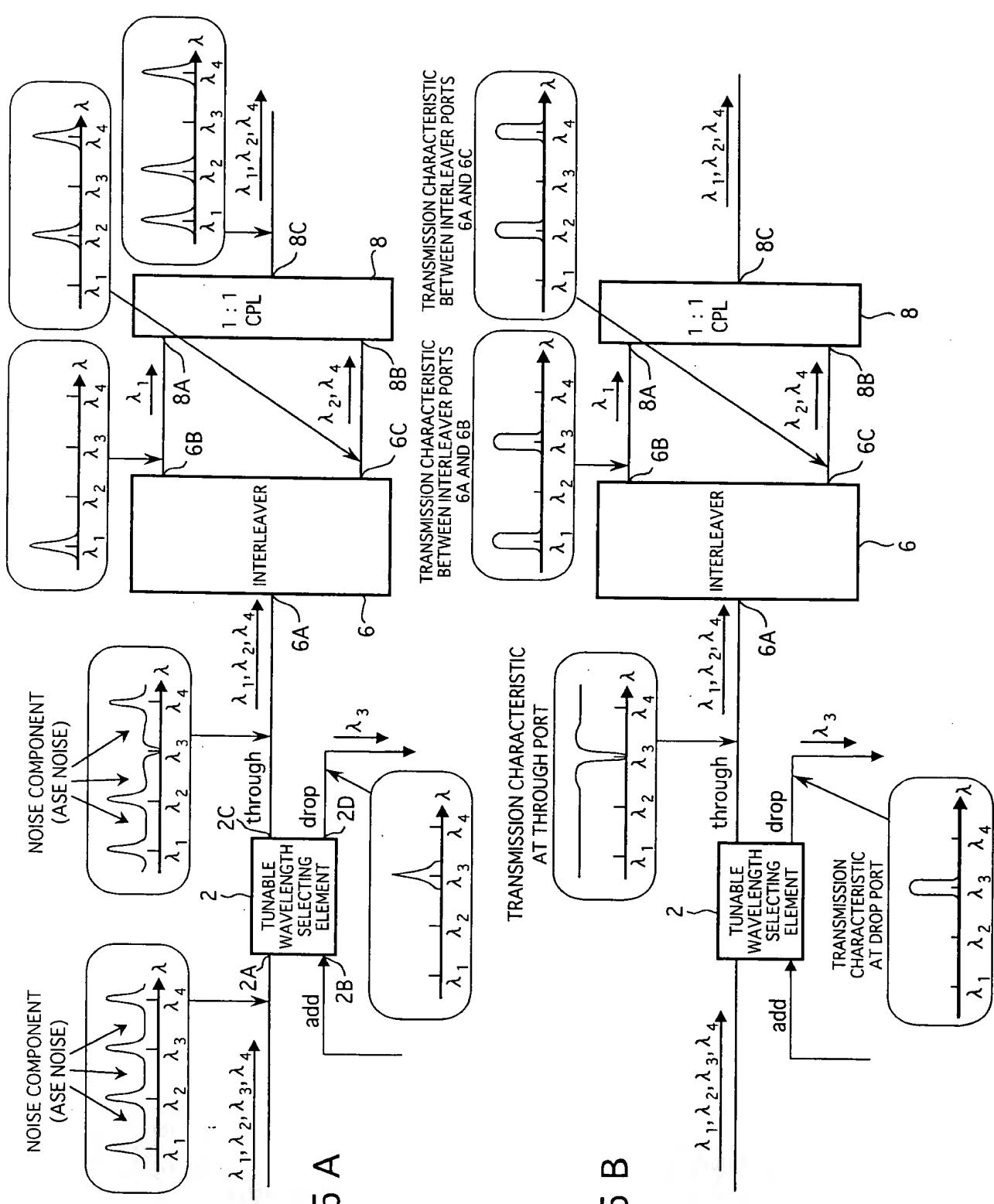
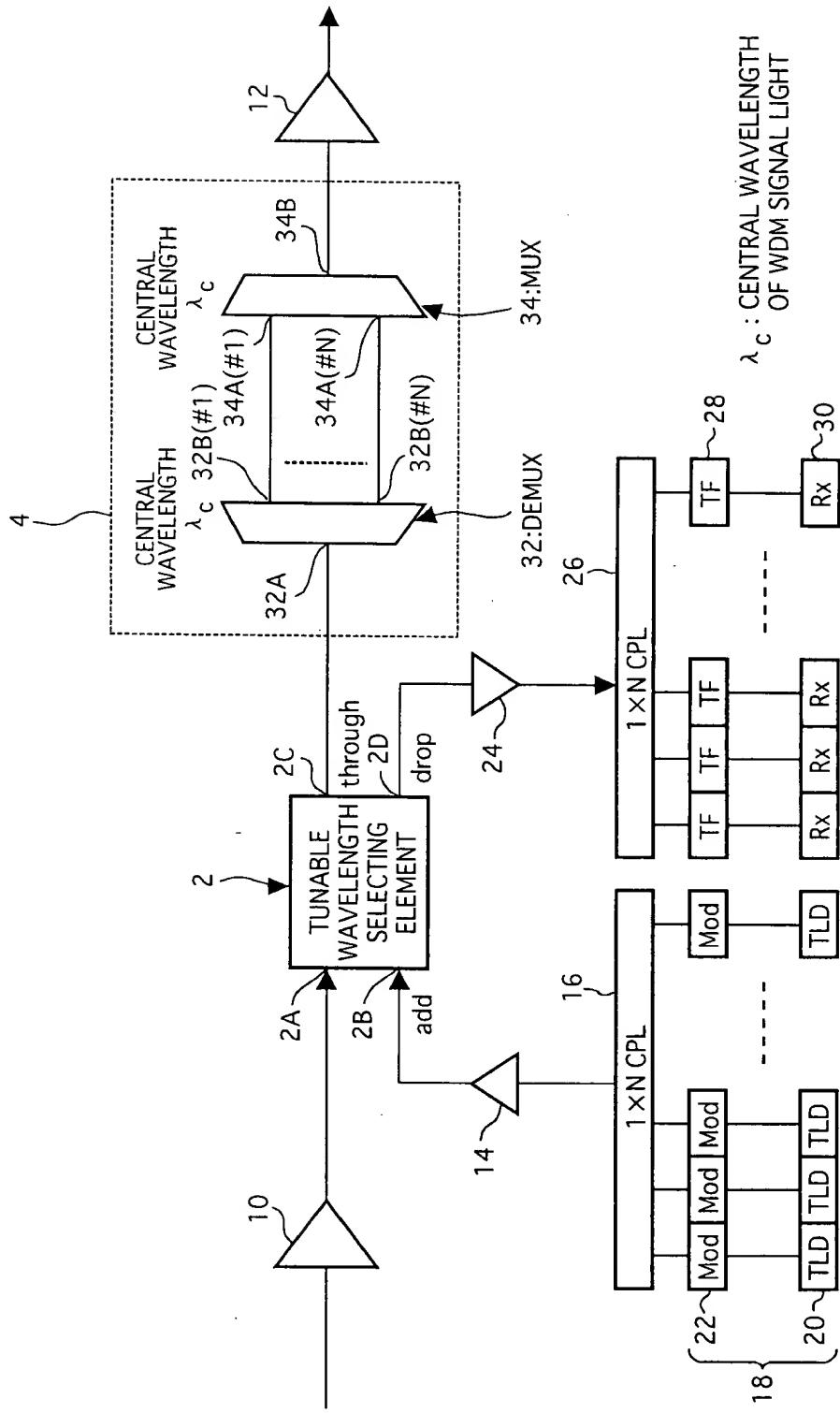


FIG. 5 A

# FIG. 6



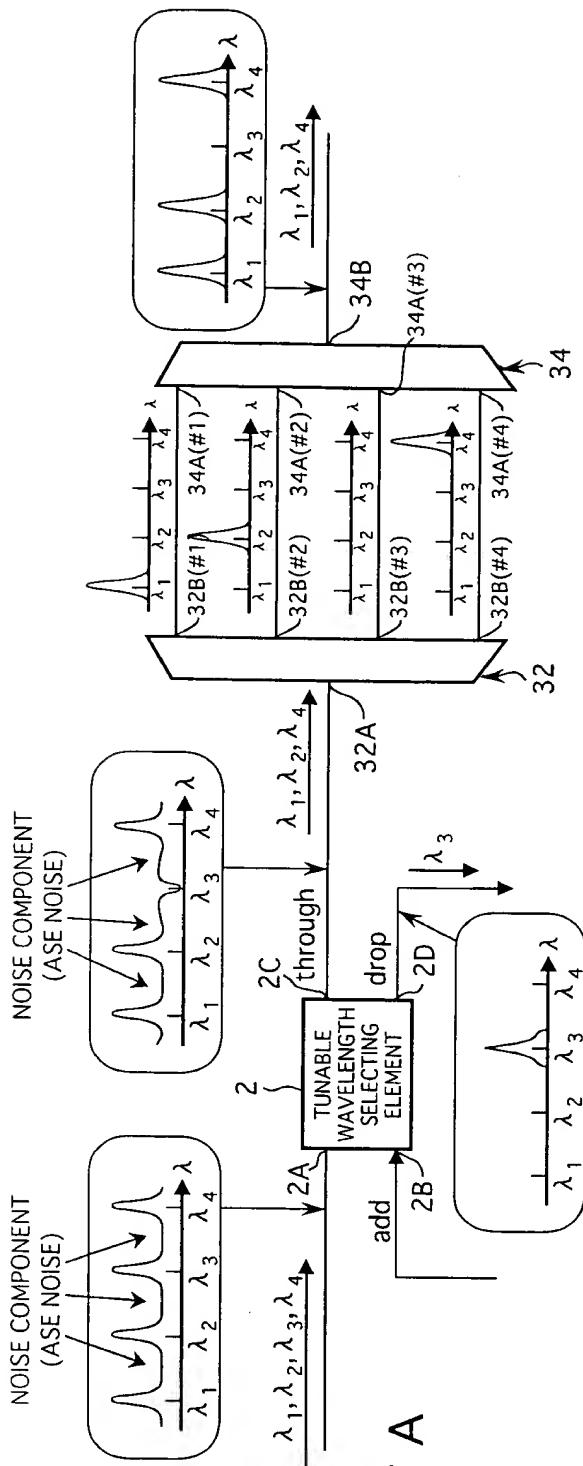


FIG. 7 A

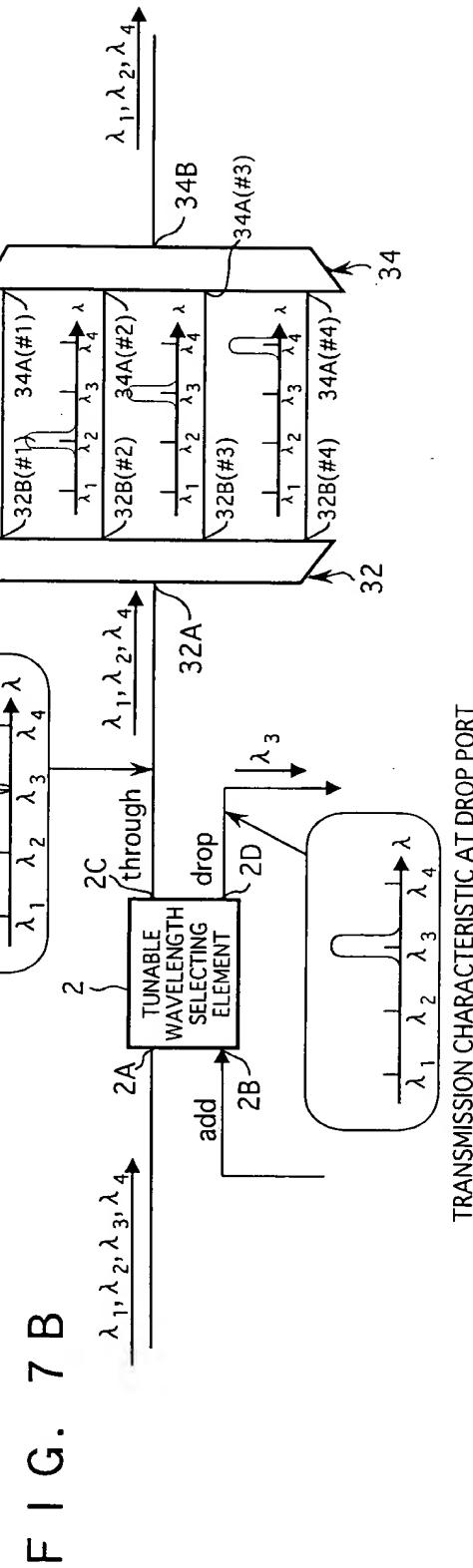
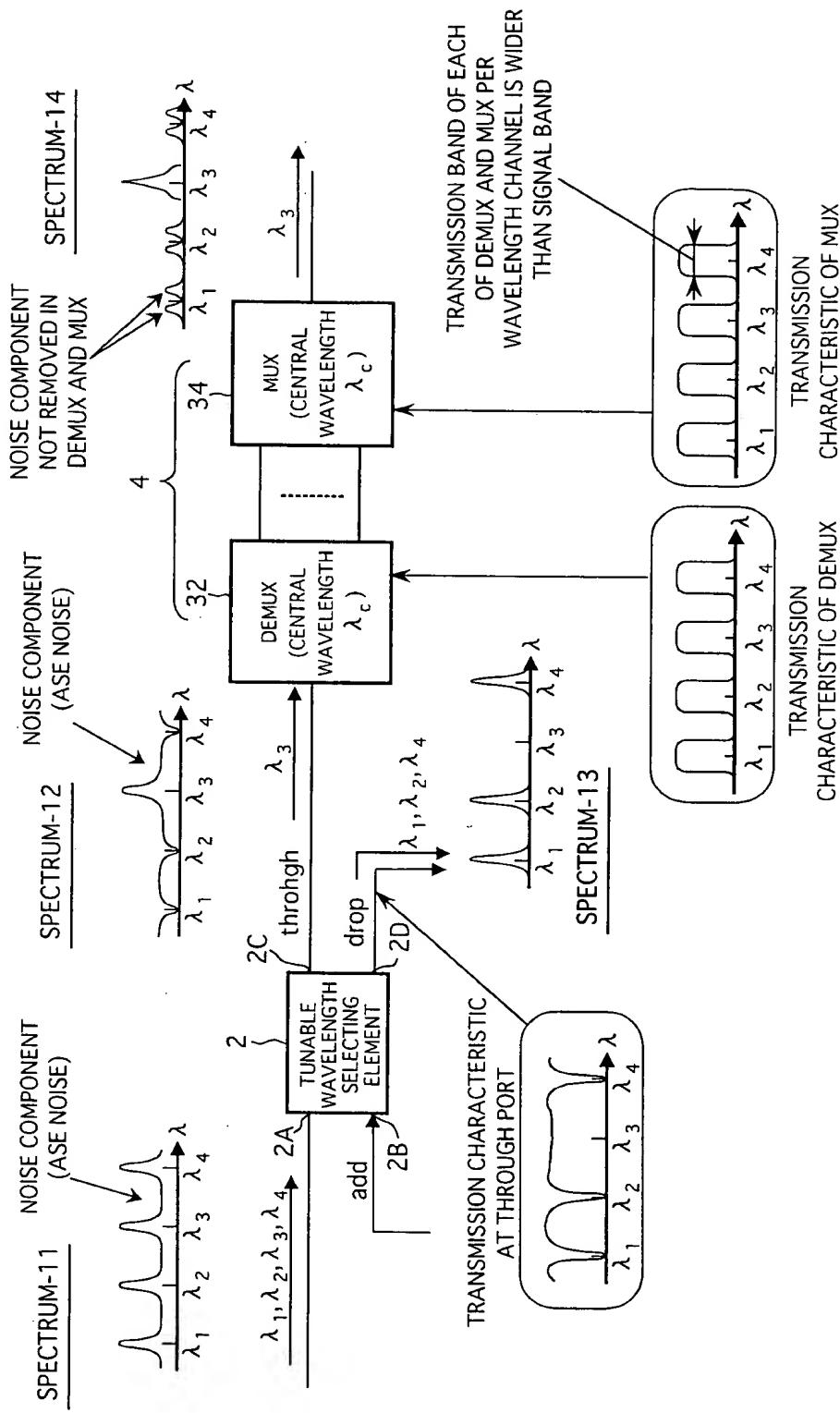
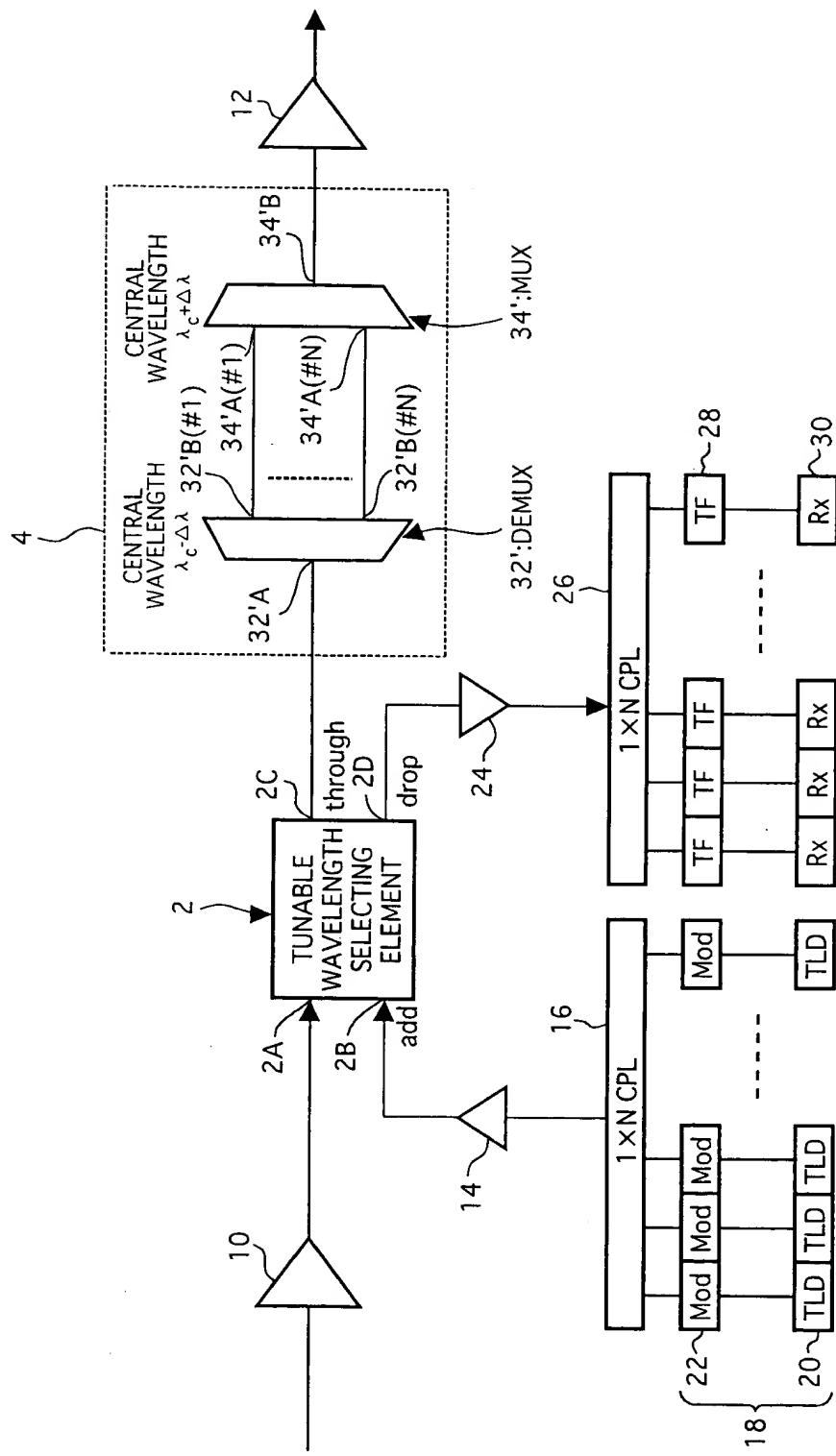


FIG. 7 B

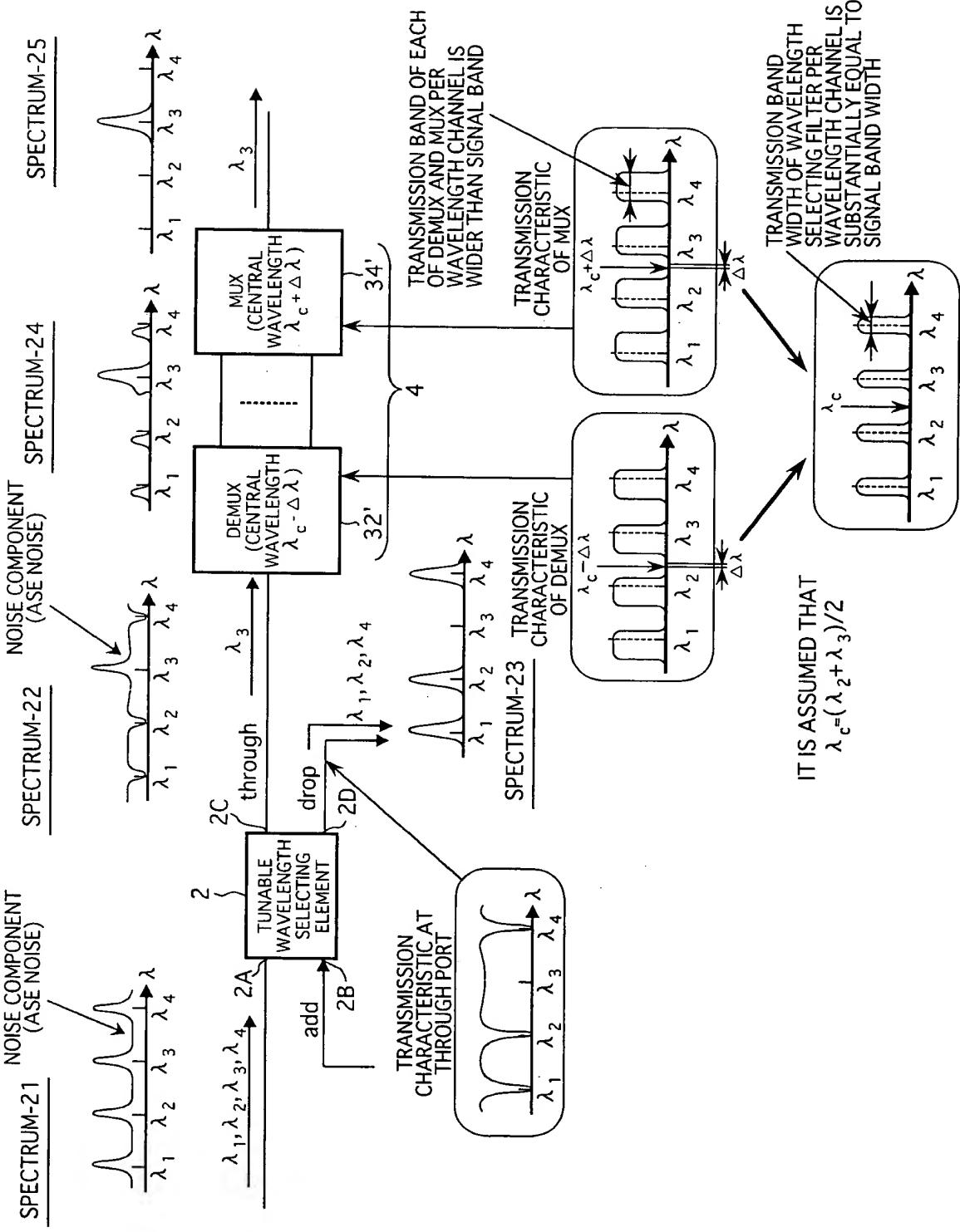
# FIG. 8



# FIG. 9

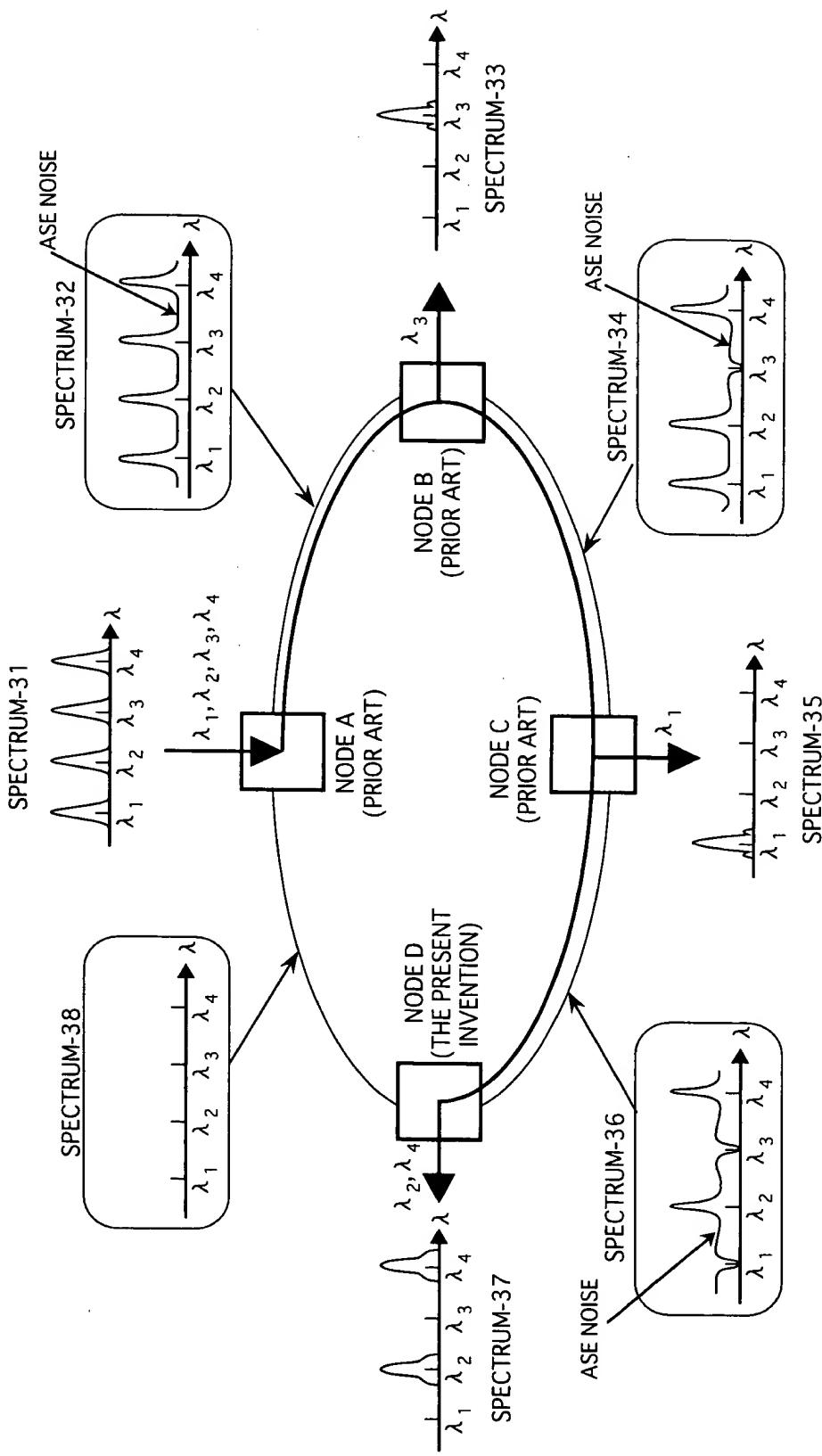


10 - G.



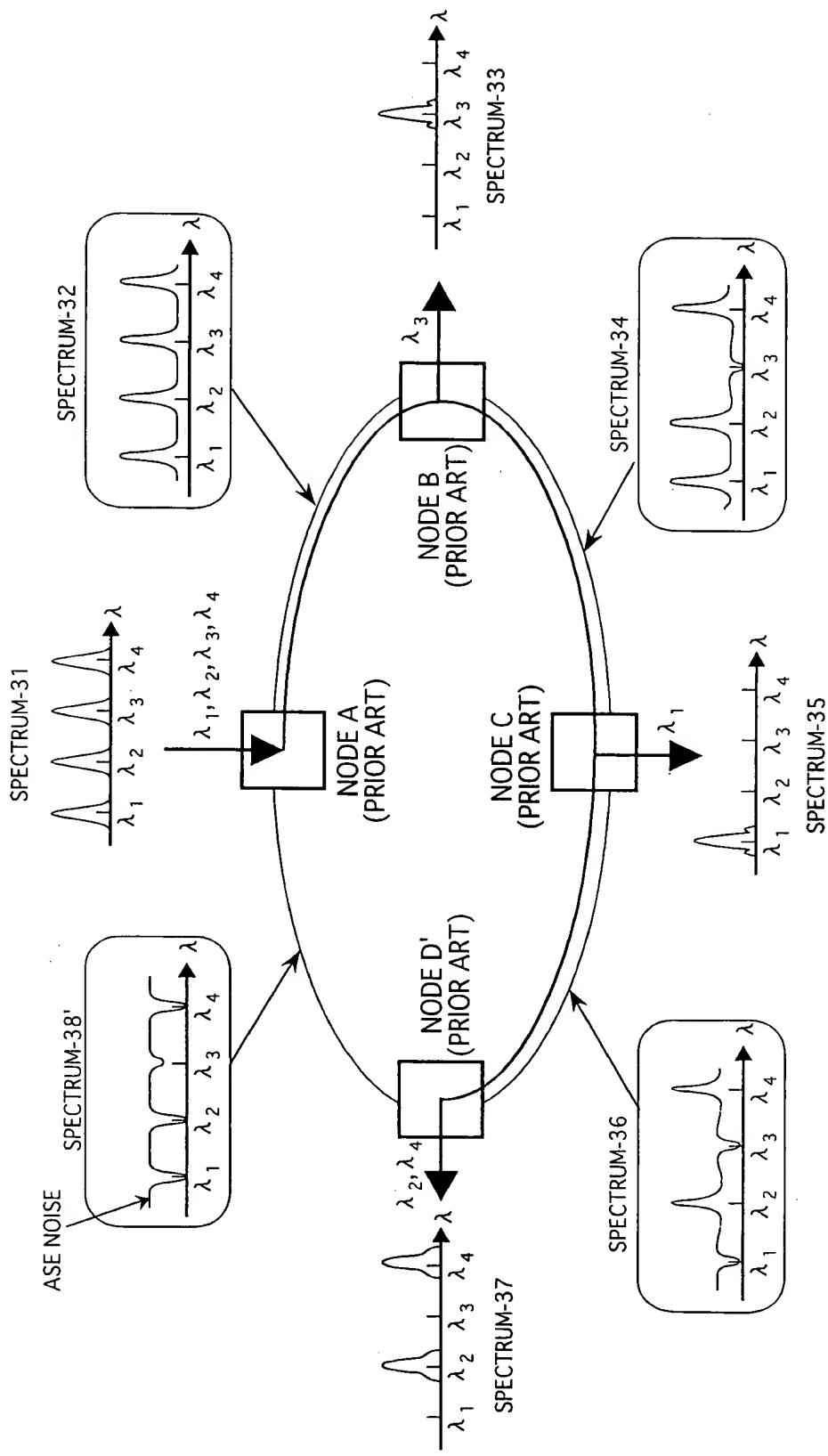
# FIG. 11

Figure 11 illustrates a optical communication system architecture involving four nodes (A, B, C, D) and associated optical spectra.

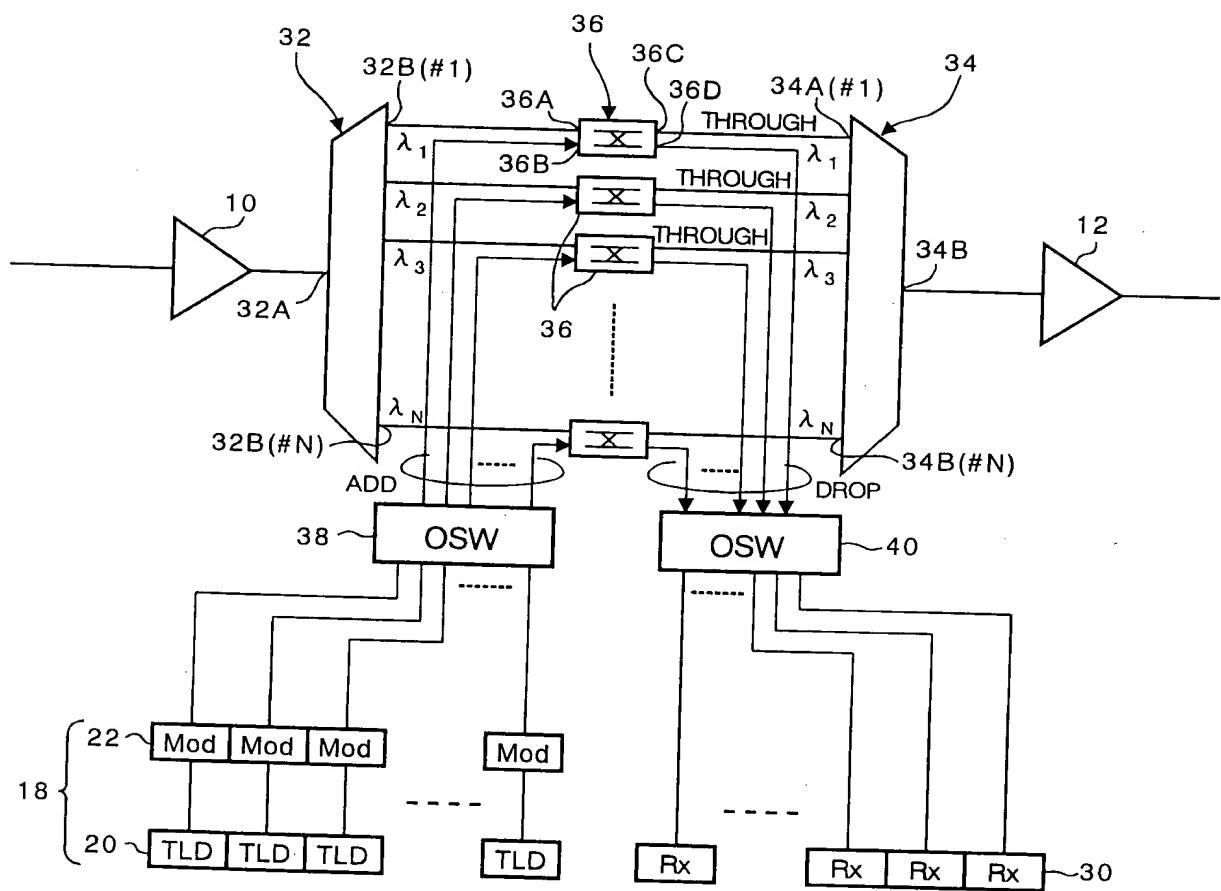


# FIG. 12

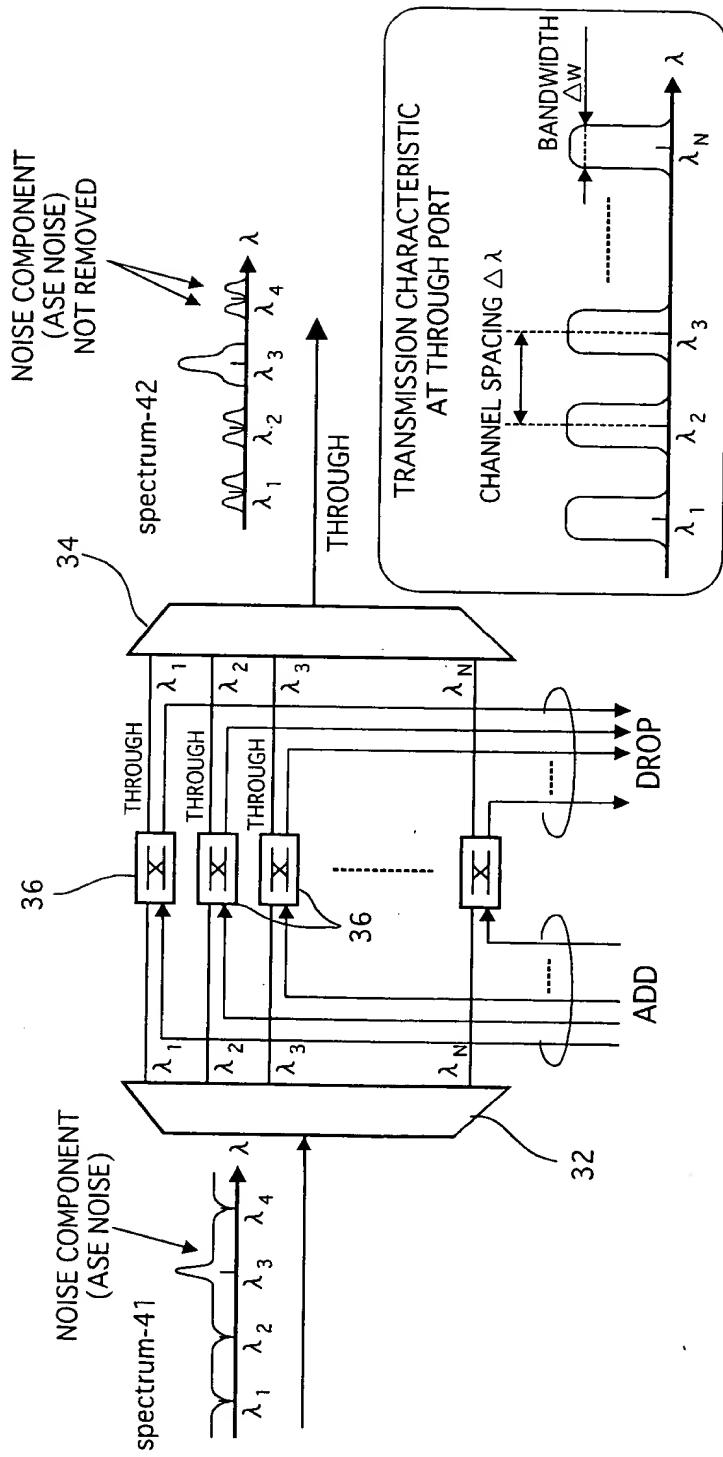
## PRIOR ART



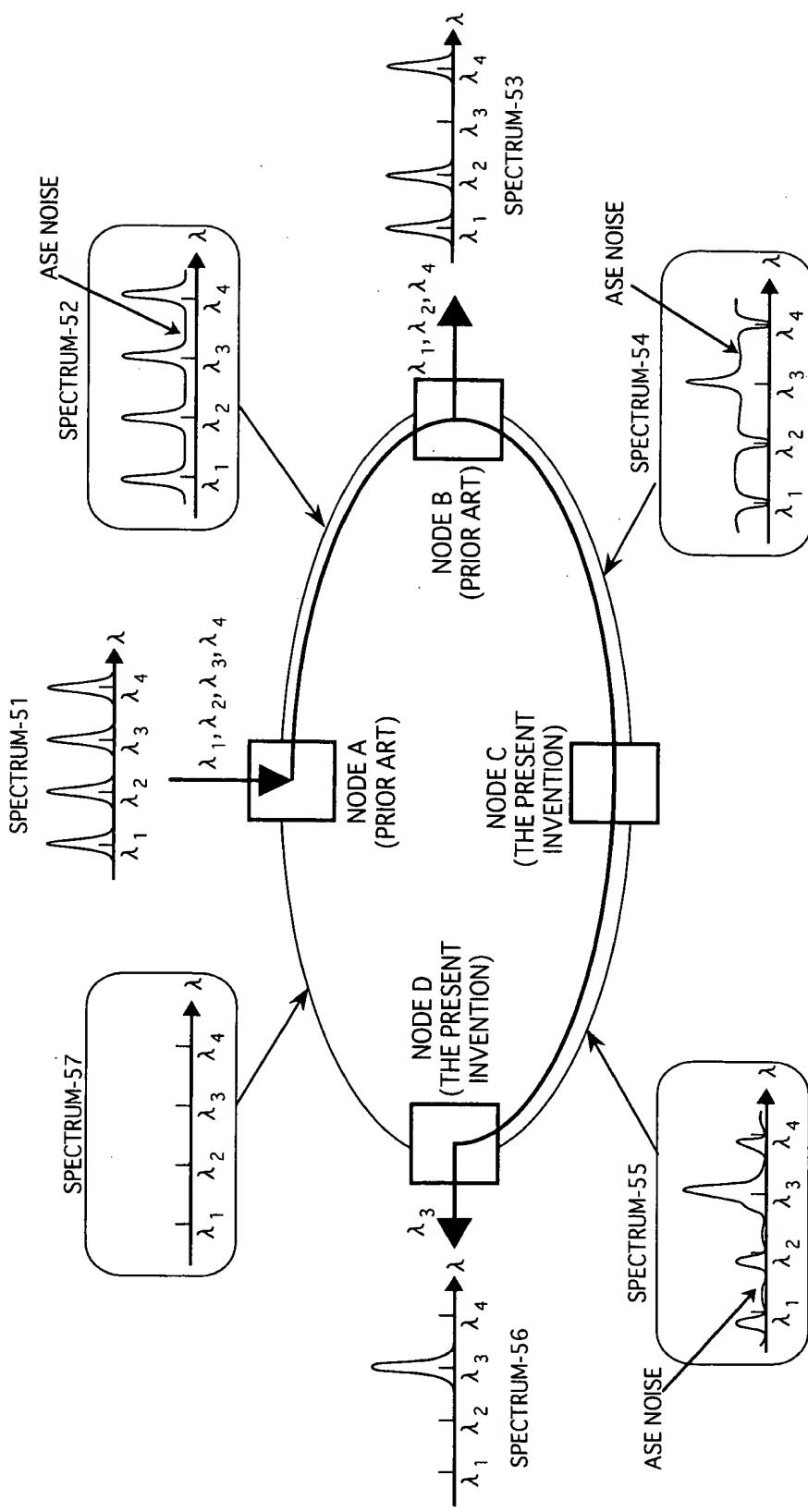
# FIG. 13



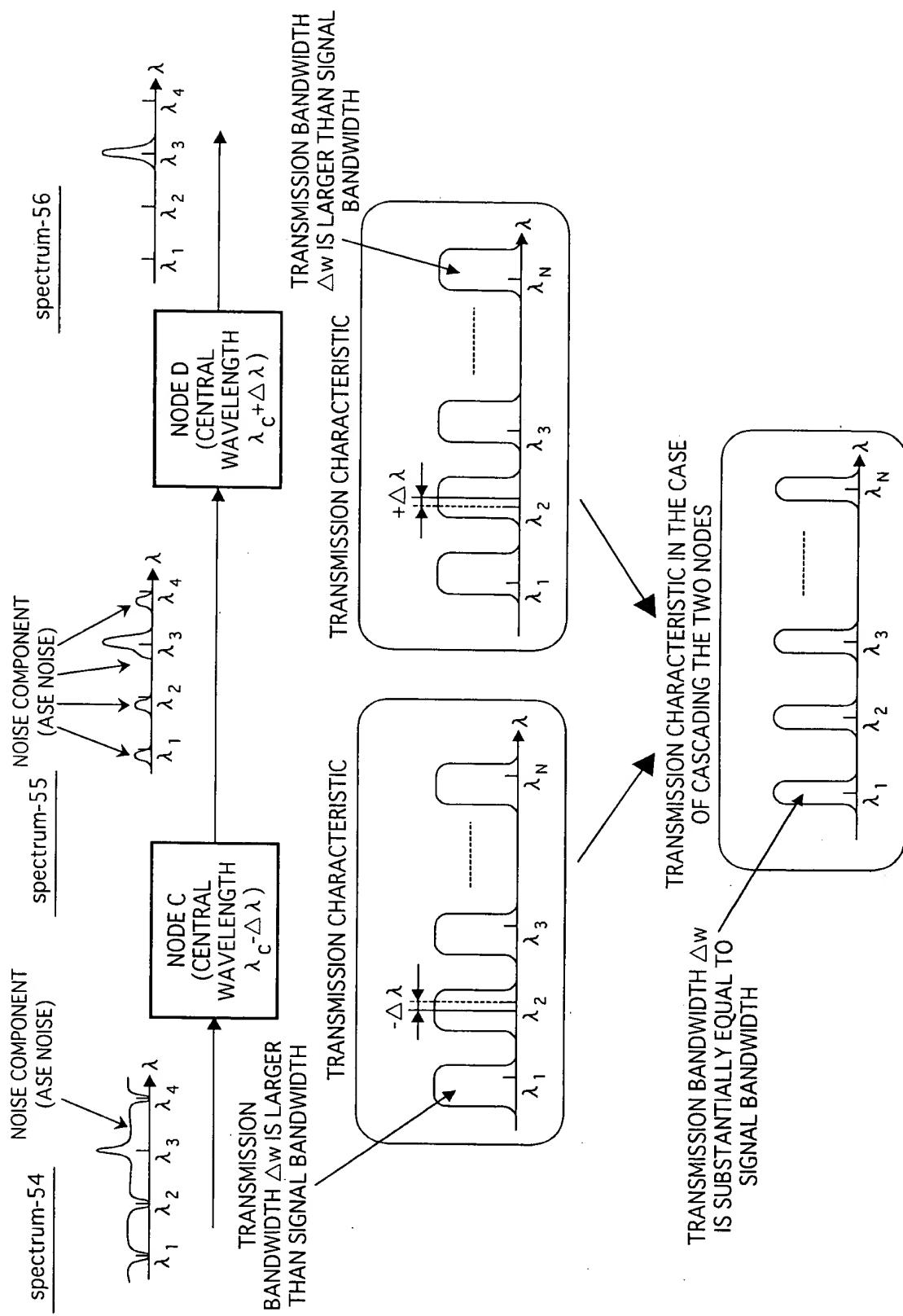
**FIG. 14**



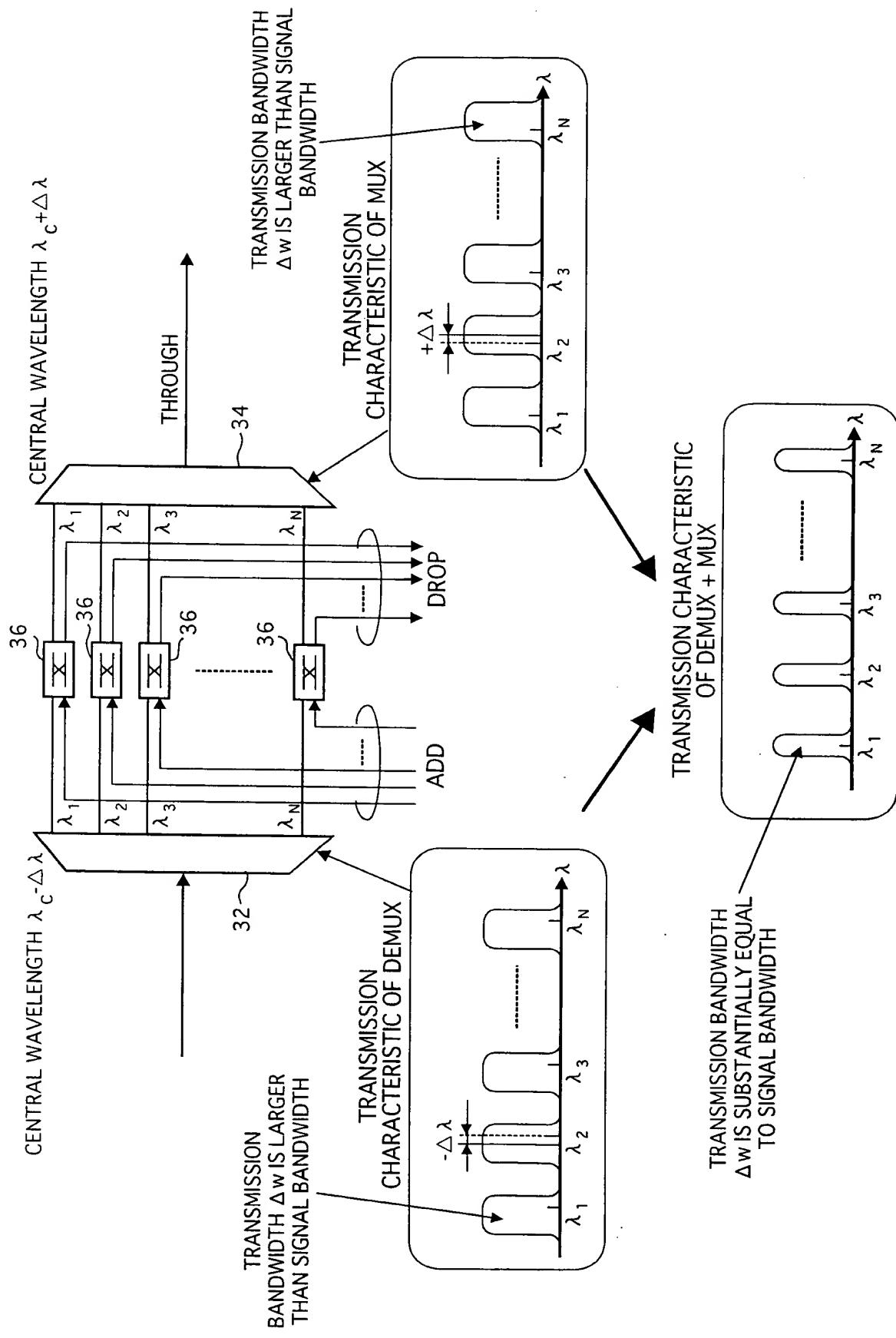
# FIG. 15



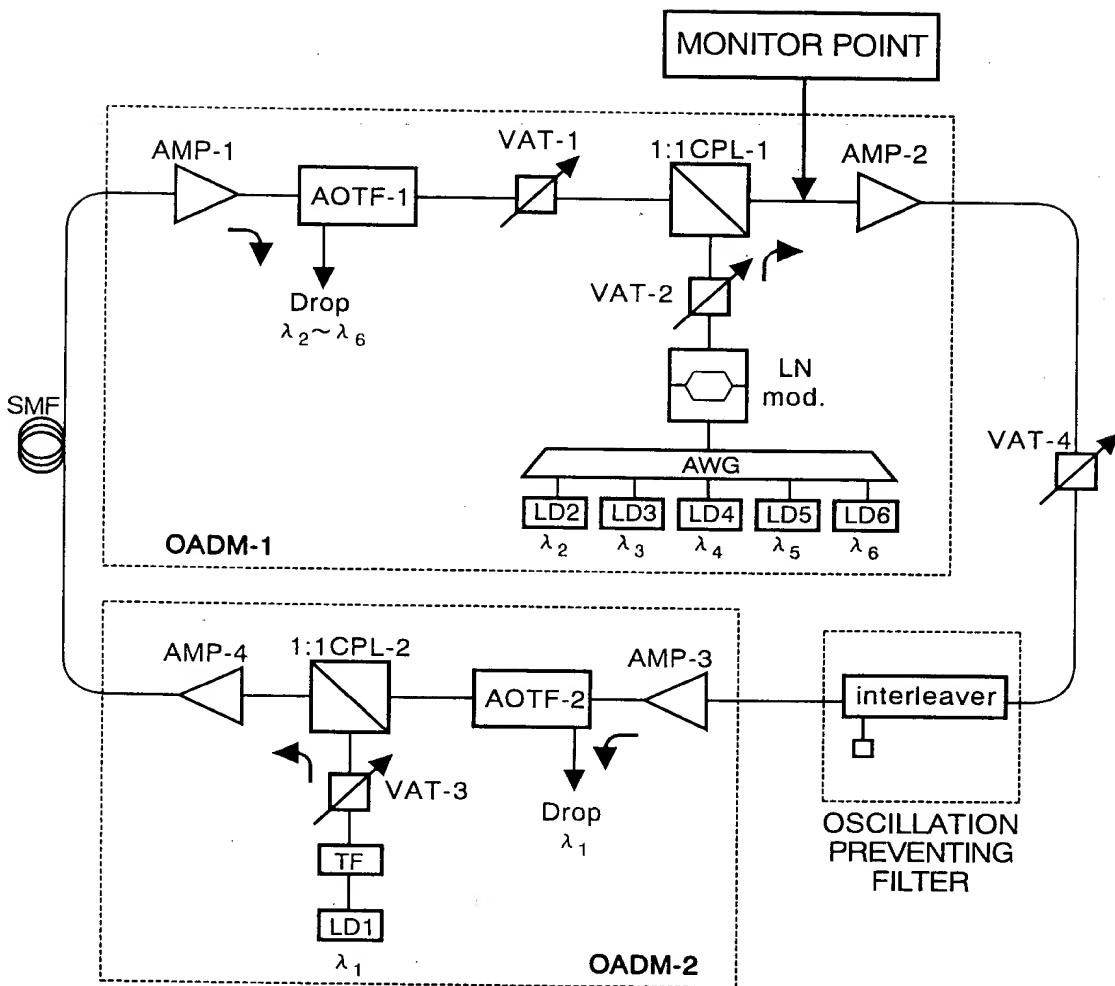
# FIG. 16



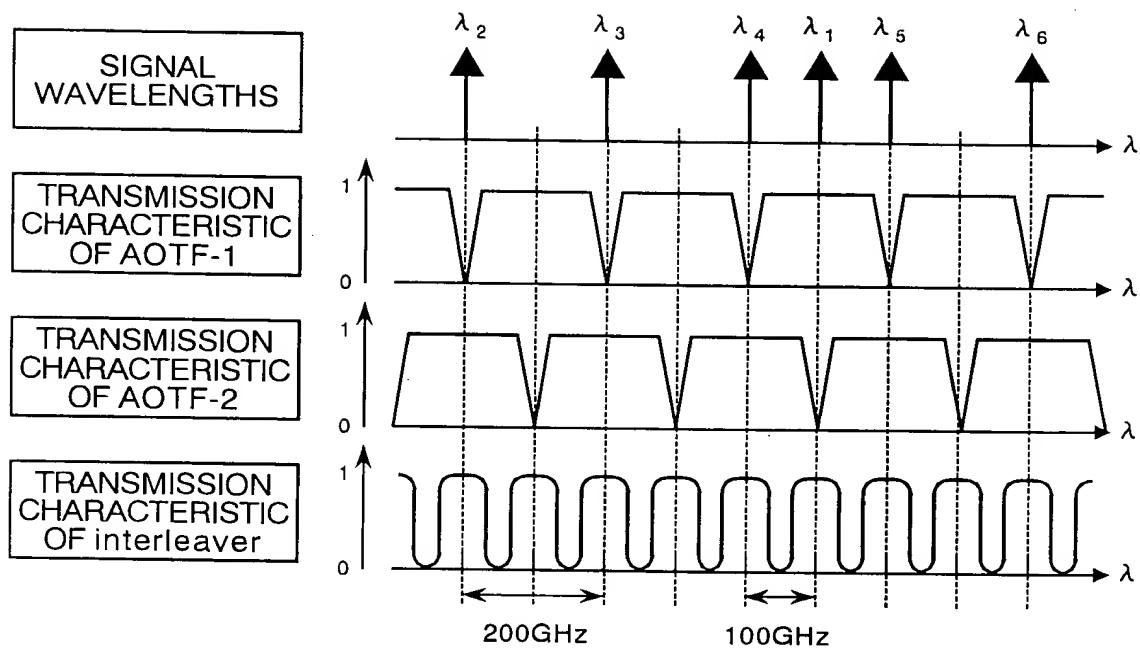
# FIG. 17



# FIG. 18



F I G . 1 9



# FIG. 20

OPTICAL SPECTRA UNDER DIFFERENT CONDITIONS  
(PRESENCE/ABSENCE OF OSCILLATION PREVENTING FILTER AND 0/+10 dB FOR LOOP GAIN)

